

ADAPTIX™

Innovation in Workholding

ADAPTIX™ powerfully grips the most challenging of pieces. Innovative technology ensures repeatability and precision are maintained throughout the machining process, resulting in more uptime and faster changeovers. Unique shapes can be quickly setup and held for high mix, low volume orders, meaning you'll have more time to quote and win business. Workholding just got easier with ADAPTIX™.

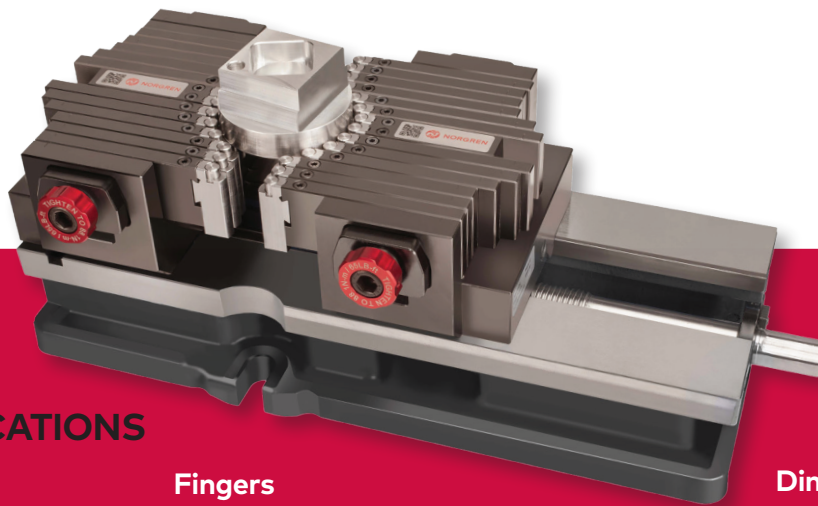


Average Time
Saved on Setup
with ADAPTIX™:
1 HOUR 35 MIN

ADAPTIX™ Features and Benefits:

- » **Rapid Customization** Unique geometry workholding in about 5 minutes
- » **Powerful Hold** Maximum clamping force of 7,000 lbs.
- » **Repeatable Precision** Repeatability of .001"*
- » **Simple Setup** Less machine downtime and increase of labor utilization
- » **Quick Setup** Less down time; more time cutting
- » **Holds Unique Part Geometries** Expand your offering and quote more
- » **Compatibility** Couples directly onto most vises
- » **Corrosion + Chip Resistant** Proprietary design mitigates chip ingress and prevents corrosion
- » **Interchangeable Grip** Free rotating, round or serrated studs accommodate varying work needs
- » **Interchangeable Depth** Different step heights offer depth variance
- » **Interchangeable Materials** Studs can be changed depending on workholding needs

*The overall repeatability will depend on the specification of the vise, please check manufacturers details.



KEY SPECIFICATIONS

Repeatability
0.001"*

Max Clamping Force
7,000 lb

Max Finger Stroke
1in (25mm)

Fingers
Height: 40mm (1.57in)
Thickness: 10mm (0.39in)
Stroke: 25mm (0.98in)

Materials & Options
Housing: Machined AISI 4000 Alloy Steel
Fingers: Machined AISI 4000 Alloy Steel
AISI 4000 components use Liquid Nitride Coating

Dimensions & Weight
Kurt version
Height: 78mm (3.07in)
Width: 210mm (8.27in)
Length: 102mm (4.02in)
Weight: 8.16kg (18lbs) per jaw

ADAPTIX™ Parts List:

ADAPTIX™ WITHOUT Vise (comes with 6mm tips and hard steel round studs)

Part Number	Description
ASJ-KT-150-HST-RO-06	Kurt DX6 Standard ADAPTIX
ASJ-SC-160-HST-RO-06	Schunk KSC-F 160 Standard ADAPTIX
ASJ-KT675-150-N-HST-RO-06	Kurt D675 Standard ADAPTIX
ASJ-KT688-150-N-HST-RO-06	Kurt D688 Standard ADAPTIX
ASJ-GRSTD-150-N-HST-RO-06	Gerardi STD 150 Standard ADAPTIX
ASJ-RMMSR-150-N-HST-RO-06	Rohm MSR 150 Standard ADAPTIX

ADAPTIX™ WITH Vise (comes with 6mm tips and hard steel round studs)

Part Number	Description
ASJ-KT-150-VO-HST-RO-06	Kurt DX6 Standard ADAPTIX with jawless Kurt DX6 vise
ASJ-GRSTD-150-V3-HST-RO-06	Gerardi STD 150 Standard ADAPTIX with Gerardi STD 150 vise
ASJ-RMMSR-150-V3-HST-RO-06	Rohm MSR 150 Standard ADAPTIX with Rohm MSR 150 vise

ADAPTIX™ Accessories

Tip Package - 1 Bag of 30

Part Number	Description
ASJ-FNGRTP-03-30	Tip 3mm step x 30
ASJ-FNGRTP-06-30	Tip 6mm step x 30
ASJ-FNGRTP-10-30	Tip 10mm step x 30

Stud Package - 1 Bag of 30 Studs with 1 Bag of 30 Screws Inside

Part Number	Description
ASJ-HST-RO-30	Hard steel round stud x 30, D-66486-M4X12 x 30
ASJ-HST-FR-30	Hard steel free rotating stud with undercut x 30, D-66486-M4X12 x 30
ASJ-ALU-RO-30	Aluminum round stud x30, D-66486-M4X12 x 30
ASJ-AST-RO-30	Soft steel round stud x 30, D-66486-M4X12 x 30

ADAPTIX™ Spares

Tip - Contains 1 x Tip

Part Number	Description
ASJ-FNGRTP-03	Tip 3mm step x 1
ASJ-FNGRTP-06	Tip 6mm step x 1
ASJ-FNGRTP-10	Tip 10mm step x 1

Stud - Contains 1 x Stud

Part Number	Description
ASJ-HST-RO	Hard steel round stud x 1
ASJ-HST-FR	Hard steel free rotating stud with undercut x 1



Made in Michigan, USA

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Stud Material



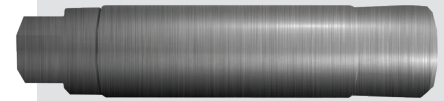
Aluminum

- » If very concerned about marking the inserted part
- » Use for clamping soft materials
- » Shortest lifespan



Alloy (Soft) Steel

- » General purpose clamping material
- » Medium lifespan



Hard Steel

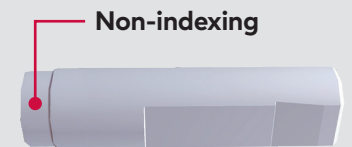
- » Use for hardest or tool steel materials
- » Longest lifespan

Stud Type



Round

- » Full round profile
- » Single point of contact with part



Free Rotating

- » Free rotation to contact part



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